

Apparatus for producing programmed treatment energy

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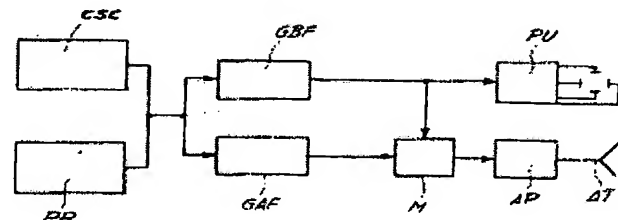
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Abstract of GB2073593

Apparatus for emitting a treatment energy, has programmed and variable characteristics, in order to obtain a desired resonance in sub-atomic, atomic, molecular or cellular systems so as to produce desired effects, such as the treatment of diseases and illnesses in general, for diagnosis, for immunization, for tissue regeneration, for the manufacture of drugs and cosmetics, and for the production of energy for industrial uses. The energy may be in the form of an electrical, magnetic or electromagnetic field. The apparatus comprises, a programmable generator GBF of frequency range $3 \cdot 10^8$ Hz to 1 MHz and sinusoidal, rectangular, triangular or exponential wave shape, a programmable generator GAF of frequency range 1 MHz to gamma ray frequencies with sinusoidal or rectangular wave shape, a control console C5C allowing manual adjustment of various operating parameters, a programmer PR including a microcomputer, an AM/FM modulator M, a power amplifier AP and an antenna AT. Generator GAF, GBF may operate at a constant frequency or have their frequencies varied continuously. A unit PU controls the current and voltage levels supplied by generator GBF to contact electrodes or remote electrodes, or to electroacoustic, electromagnetic or electromechanical transducers.



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Apparatus for producing programmed treatment energy

Description of GB2073593

SPECIFICATION

Electronic system

The invention relates to an electronic system having a plurality of aims and functions, such as the following: - stimulation of the regeneration, revitalization and rejuvenation of human, animal and vegetable tissues; - immunization against pathological disorders, and their early diagnosis; - to produce drugs, cosmetics, and various chemical compounds and substances; - to potentiate and develop the physico-chemical characteristics of natural elements in general and of any sub-atomic, atomic, molecular, organic and inorganic system; - to produce variable quantities of energy, in all its forms, by electronic treatment with natural chemical elements and with substances and compounds of various types, also for industrial purposes.

The invention relates essentially to an electronic system designed to emit a treatment energy having programmable and variable characteristics even with continuity, in order to obtain a desired resonance in sub-atomic, atomic, molecular and cellular systems so as to produce the desired effects, such as the treatments of diseases and disorders in general, for diagnosis, immunization, tissue regeneration, the production of drugs, cosmetics and the like, and for the production of energy for industrial uses.

Programmable characteristics are: frequency, intensity, voltage, temporal cadence.

The energy may be transmitted in the form of electrical, magnetic or electromagnetic fields.

The system may comprise some or all of the following units: a programmable low frequency generator; a programmable high frequency generator; a control panel or console; a programmer; and output potentiometer; and AM/FM modulator; a wide band power amplifier; and aerial connected to the said amplifier; an assembly of outputs from the output potentiometer with terminals of the contact type, and/or of the remote-controlled type, with electroacoustic transducers, and/or with electromagnetic transducers or the like.

In terms of scientific principles, the invention is based on a programmed variation of all the characteristics of electrical, magnetic and electromagnetic waves applied to organic and inorganic systems.

Several sequences of electrical, magnetic and electromagnetic waves represent a coded language by means of which communication may be carried out with sub-atomic, atomic, molecular and cellular systems. These systems should be considered as an assembly of natural oscillators, which follow and respect the same laws as electrical and electromagnetic oscillators.

It is, however, possible to obtain perfect resonance with the latter by means of specific programmes in order to guide and pilot them in a suitable manner to the desired effects.

These systems are sensitive to all known energy forms. The various forms of energy are displayed by electrical, magnetic and electromagnetic fields with which they co-exist. These fields are expressed and occur with a precise coded language. The key to this code lies in the programmed variation of the physical characteristics (frequency, intensity, voltage etc.) of the electrical, magnetic and electromagnetic waves by means of which communication is carried out with the above-mentioned systems.

These various forms of energy include natural energy such as terrestrial magnetic, electrical and electromagnetic energy, solar energy, lunar energy, planetary energy, galactic energy which create force fields around our systems. In addition the list should include nuclear, atomic and gravitational energy, weak interactions and the like.

The radiation may be controlled in various ways, and in particular by acting upon: - the frequency of the signals; - the amplitude, i.e. the voltage; - the intensity; - the temporal cadence and in a general sense the shape of the signal, both in terms of the shape of the pulses and the duration of the pulses and intervals; -

suitable action during temporal periods which may be of long duration, in the range of hours, days or months.

The system of the present invention enables the treatment and diagnosis of many diseases, and also enables the provision of immunization processes.

The following are mentioned, inter alia: 1) All odontostomatological diseases and disorders in general, with particular reference to parodontal diseases or disorders; 2) Gerontological and geriatric diseases and disorders; 3) Nervous and psychiatric diseases and disorders; 4) Catabolic and metabolic diseases and disorders (diabetes and the like); 5) Osteoarticular and rheumatic diseases and disorders and diseases and disorders of the bone and cartilage tissue in general; 6) Diseases and disorders of the blood and haemorrhagic and lymphatic diseases and disorders; 7) Cardiovascular and circulatory diseases and disorders; 8) Infectious diseases and disorders; 9) Disease and disorders caused by physical agents; 10) Diseases and disorders of the respiratory apparatus; 11) Diseases and disorders of the ear, nose and throat (Pharynx and larynx); 12) Diseases and disorders of the eyes in general; 13) Gastroenterological diseases and disorders; 14) Diseases and disorders of the liver; 15) Renal diseases and disorders; 16) Diseases and disorders of the urinary tract; 17) Obstetric and gynaecological diseases and disorders; 18) Diseases and disorders of the endocrine glands; 19) Cutaneous diseases and disorders (dermal and epidermal); 20) Sexual diseases and disorders and their infections; 21) Tumorous and neoplastic diseases and disorders; 22) Diseases and disorders caused by working conditions and by poisoning; 23) Diseases and disorders resulting from allergies in general; 24) Puerperal diseases and disorders; 25) Diseases and disorders resulting from obesity; 26) Cellulite diseases and disorders; 27) Impotence and frigidity; 28) Blemishes in general, such as cellulite, stretch marks, scars, atony, acne, baldness, changes and transformation of pigmentation, teleangiectasia, varicose veins.

The invention will be further described by way of example with reference to the accompanying single figure of drawings showing an electronic system comprising the following basic units: - a programmable low frequency generator (GBF), - a programmable high frequency generator (GAF), - a control panel or console (CSC), - a programmer (PR), - an output potentiator (PU), - an AM/FM modulator (M), - a wide band power amplifier (AP), - an aerial (AT) connected to the amplifier (AP), - an assembly of outputs from the output potentiator with terminals of the contact type, of the remote-controlled type, with electroacoustic transducers, with electromagnetic transducers or the like.

The low frequency signals which are manually programmable or may be manually adjusted on the console by means of the operating methods mentioned below, may be applied, by means of level potentiometers, to the contact electrodes and/or to the remote-controlled electrodes, to the electroacoustic and/or the electromechanic transducers.

In addition to the low frequency signals it is possible to modulate, by means of the modulator M in AM or FM, a carrier coming from the programmable high frequency generator GAF and, by way of the wide band power amplifier AP, may be radiated from the aerial AT.

The fundamental characteristic of the system is that it may be programmed in accordance with the type of application which may be carried out in terms of a single case or in terms of groups of cases.

A further fundamental characteristic is the achievement of the above-mentioned application by means of the radiation both of an electromagnetic field and of an electrical or magnetic field alone. The system should be considered as modular and may operate with combinations selected from the above blocks or portions of blocks. It is not therefore absolutely necessary to retain the complete form of the block diagram of the drawing, as portions of the block diagram may be sufficient.

The programmable low frequency generator GBF has a frequency range of 3.1 of 8 Hz to 1 MHz and the following wave shapes: sinusoidal, rectangular, triangular, interlaced, exponential or the like. Operation is carried out in a single frequency or within a continuous shift, i.e. "step by step", or discontinuously, random or mixed. All the above mentioned functions may be programmed.

The programmable high frequency generator GAF has a frequency range of 1 MHz to gamma rays, with sinusoidal, rectangular or other shapes. Operation takes place in a single frequency, or with a continuous shift, i.e. step by step, or intermittent, random or mixed. All the above mentioned functions may be programmed in the case of this generator as well.

The various controls are provided in the control panel or console CSC, and in particular: output voltage

and current level generators for each pair of electrodes, of the contact or remote-controlled type; electroacoustic and electromechanic transducers; a high frequency output energy regulator on the aerial; a selection control for AM or FM modulation; an HF frequency selection control; a modulation percentage regulator; a low frequency selection control; an amplitude and continuous LF or HF continuous shift speed selection control; a STEP selection in the step by step shift in LF or HF; and LF or HF intermittence selector; a programme selector. The control panel or console may be provided with various indicators, for example: LF and HF frequency meters; voltage and current meters on the outputs of the contact or remote-controlled electrodes or the transducers etc; a wattmeter and resistance meter on the output of the aerial; programme number indicators; GBF and GAF operation indicators.

The Robor programmer PR comprises: microcomputer cards provided with RAM or ROM memory, with the related I/O PORTS; programming languages: Assembler, Basic, Fortran, Pascal; D/A and A/D converters; interfaces and drivers for magnetic disks or magnetic tapes; and interfaces and drivers for printing units and video-keyboard units.

An output potentiometer PU may comprise circuits for adapting voltage and current levels at the outputs of the contact or remote-controlled electrodes or the electroacoustic and electromechanic transducers with the relative adjustments of the voltage range 0-2000 Volt and to the current range 0-1 Amps. The maximum values are obviously only the case for the remote-controlled electrodes.

The AM/FM modulator, indicated by M, comprises circuits for the AM or FM modulation of the HF signal coming from the high frequency generator GAF, with the LF signal coming from the low frequency generator provided with the respective adjustments of the modulation percentage.

The wide band power amplifier AP has an output power 0 to 1000 W and a frequency range of 1 Mhz to gamma rays.

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Apparatus for producing programmed treatment energy

Claims of GB2073593

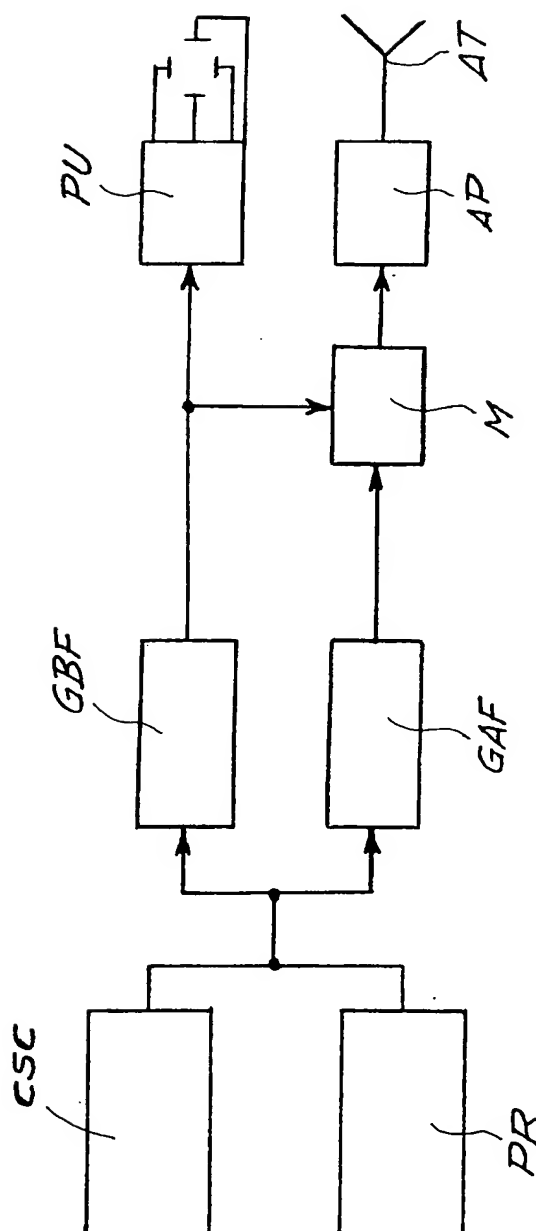
CLAIMS

1. An electronic system adapted to emit a treatment energy having one or more characteristics which is programmable and variable with continuity in order to obtain a desired resonance in sub-atomic, atomic, molecular and/or cellular systems for the treatment of diseases and disorders in general, for diagnostic purposes, for immunization, for tissue regeneration, for the production of drugs, cosmetics or the like, and/or for the production of energy for industrial uses.
2. A system as claimed in claim 1, characterised in that one of the programmable characteristics is the frequency.
3. A system as claimed in claim 1 or 2, characterised in that one of the programmable characteristics is the intensity.
4. A system as claimed in claim 1, 2 or 3, characterised in that one of the programmable characteristics is the voltage.
5. A system as claimed in any one of claims 1 to 4, characterised in that one of the programmable characteristics is the rhythm and temporal cadence.
6. A system as claimed in the preceding claims, characterised in that the energy is emitted in the form of electrical, magnetic or electromagnetic fields.
7. An electronic system as claimed in claim 1, comprising at least some of the following units; a programmable low frequency generator; a programmable high frequency generator; a control panel or console; a programmer; an output potentiometer; a modulator; a wide band power amplifier; an aerial connected to said amplifier; an assembly of outputs from the output potentiometer, with terminals of the contact and/or remote-controlled type, and/or having electroacoustic, electromechanic, transducers or the like.
8. An electronic system designed to stimulate and produce or potentiate energy in all its forms: biological, biochemical, biophysical, and energy for industrial purposes; substantially as hereinbefore described with reference to the accompanying drawings.
9. A device as claimed in claim 7, wherein there is provided a low frequency generator for generating a selectable wave shape having a frequency in the range 3.1 cry Hz to 1 MHz, and a high frequency generator for generating a selectable wave shape having a frequency in the range 1 MHz to gamma rays, and said system is adapted to be manually or automatically programmed to deliver a varying or constant electrical, magnetic or electromagnetic field.

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